

Substitute for Form PTO-1390		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER 034341-004
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371				U.S. APPLICATION NO. <u>10/55326</u> <small>37 CFR 1.5 Unassigned</small>
INTERNATIONAL APPLICATION NO. PCT/SE2004/000580		INTERNATIONAL FILING DATE 14 April 2004		PRIORITY DATE CLAIMED 14 April 2003, 16 April 2003
TITLE OF INVENTION NEW MONOCLONAL ANTIBODY CAPABLE OF BINDING INTEGRIN ALPHA 10 BETA 1				
APPLICANT(S) FOR DO/EO/US EVY LUNDGREN-ÅKERLUND				
<p>Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:</p> <ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission to items concerning a filing under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (22) indicated below. 4. <input checked="" type="checkbox"/> The US has been elected by the expiration of 19 months from the priority date (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ul style="list-style-type: none"> a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input checked="" type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)) <ul style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ul style="list-style-type: none"> a. <input checked="" type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input checked="" type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). <i>(Signed Declaration will follow)</i> 10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). 				
<p>Items 11 to 21 below concern document(s) or information included:</p> <ol style="list-style-type: none"> 11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input checked="" type="checkbox"/> A FIRST preliminary amendment. 14. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment. 15. <input type="checkbox"/> A substitute specification. 16. <input type="checkbox"/> A change of power of attorney and/or address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 C.F.R. 1.821 - 1.825. 18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20. <input checked="" type="checkbox"/> Other items or information: <u>A certified copy of Swedish Patent Application No. 0301087-3, filed 14 April 2003, was submitted during the international phase of the examination. Thus, the claim for priority has been perfected.</u> 				

U.S. APPLICATION NO. (If known, see 37 CFR 1.5) U.S. Application No. 107553226	INTERNATIONAL APPLICATION NO. PCT/SE2004/000580	ATTORNEY'S DOCKET NUMBER 034341-004		
21. <input checked="" type="checkbox"/> Applicant(s) requests that the published application include the following assignment information: <u>CARTELA AB, Lund, Sweden</u>		CALCULATIONS PTO USE ONLY		
22. <input checked="" type="checkbox"/> The following fees are submitted:				
Basic Filing Fee (1631)		\$ 300.00		
Surcharge of \$130.00 (1617) for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e))				
CLAIMS	NUMBER FILED	NUMBER EXTRA		
Total Claims	44	- 20 = 24	× \$50.00 (1615)	\$ 1,200.00
Independent Claims	2	- 3 = 0	× \$200.00 (1614)	\$ 0.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable)		+ \$360.00 (1616)	\$ 0.00	
Examination Fee		+ \$200.00 (1633)	\$ 200.00	
Search Fee		+ \$500.00 (1632)	\$ 400.00	
App. Size Fee (add \$250.00 for each add'l 50 sheets exceeding 100 sheets)		\$ 0.00		
TOTAL OF ABOVE CALCULATIONS =		\$ 2,100.00		
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.		+ \$ 0.00		
SUBTOTAL =		\$ 2,100.00		
Processing fee of \$130.00 (1618) for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f))		\$ 0.00		
TOTAL NATIONAL FEE =		\$ 2,100.00		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 (8021) per property +				
TOTAL FEES ENCLOSED =		\$ 2,100.00		
a. <input checked="" type="checkbox"/> A check in the amount of <u>\$ 2,100.00</u> to cover the above fees is enclosed.		Amount to be refunded :		
b. <input type="checkbox"/> Please charge my Deposit Account No. <u>02-4800</u> in the amount of _____ to cover the above fees. A duplicate copy of this sheet is enclosed.		charged :		
c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>02-4800</u> . A duplicate copy of this sheet is enclosed.				
d. <input type="checkbox"/> Charge _____ to credit card. Form PTO-2038 is attached.				
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.				
SEND ALL CORRESPONDENCE TO:				
Buchanan Ingersoll PC Including attorneys from Burns, Doane, Swecker & Mathis P.O. Box 1404 Alexandria, Virginia 22313-1404 (703) 836-6620				
		SIGNATURE		
Benton S. Duffett, Jr.		NAME		
22,030	14 October 2005	DATE		
REGISTRATION NO.				